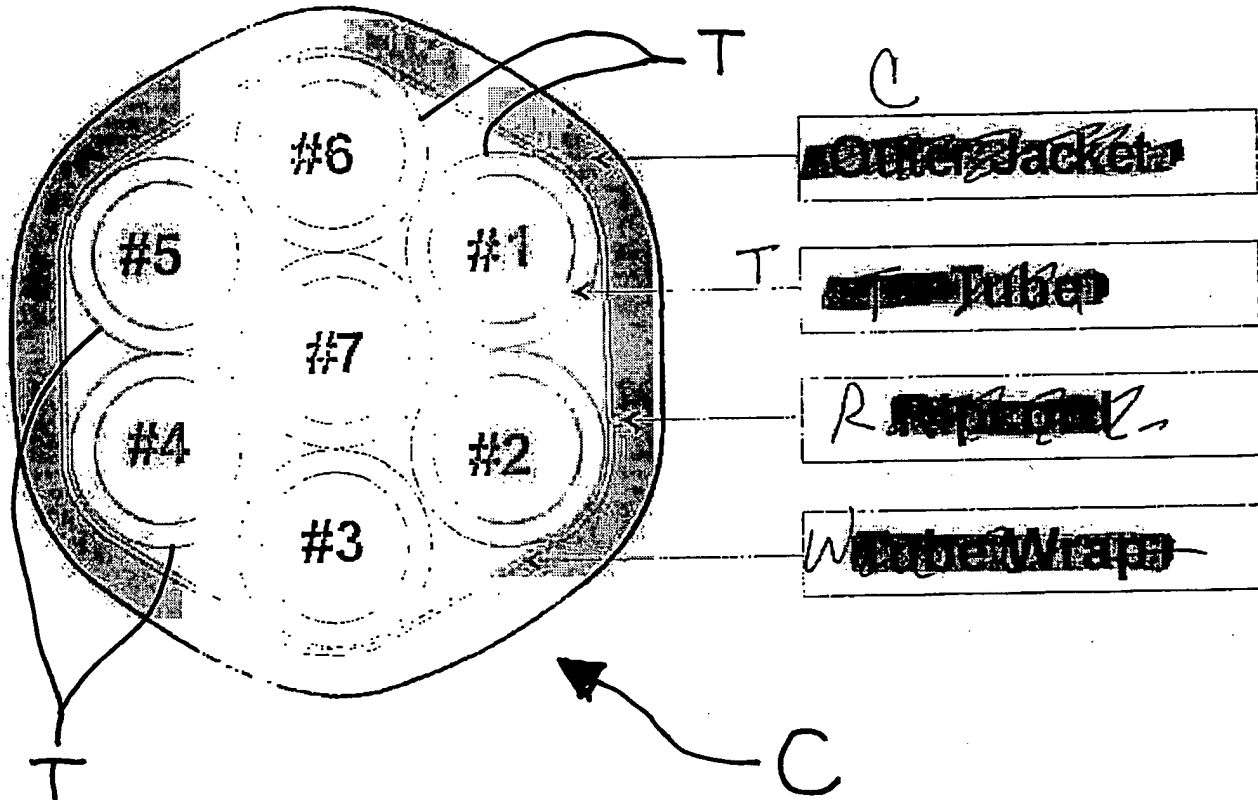


FutureFLEX[®] 7-tube Dielectric Outside Plant Cable
TC07TOX



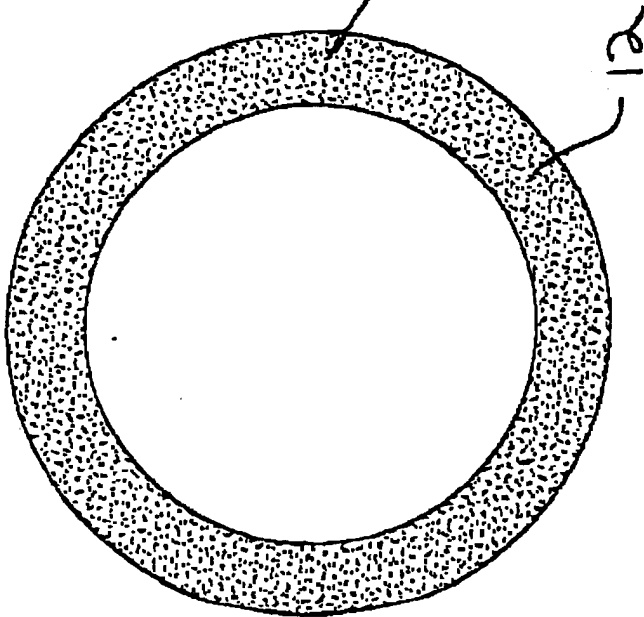
Drawing Not to Scale

Figure 1
(PRIOR ART)

FIG. 10

10

Mono Wall Tube
Crosslinked Polyethylene/Chopped Glass Strand Blend



12

FIG. 2

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO SAINT-GOBAIN AND IS FURNISHED UPON THE EXPRESS CONDITION THAT THE INFORMATION CONTAINED HEREIN WILL NOT BE USED FOR SECOND SOURCE PROCUREMENT OR DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTERESTS OF SAINT-GOBAIN.


Product Drawing For ABF Cable Tubes & Tube Bundles Designed for Outdoor & Outdoor Ariel Applications				 SAINT-GOBAIN PERFORMANCE PLASTICS	
DWG.	PART NO.	REV.			
A	Figure No. 2	1			
SIZE	SHEET	OF			
	1	1			
SCALE			NONE		

FIG. 3

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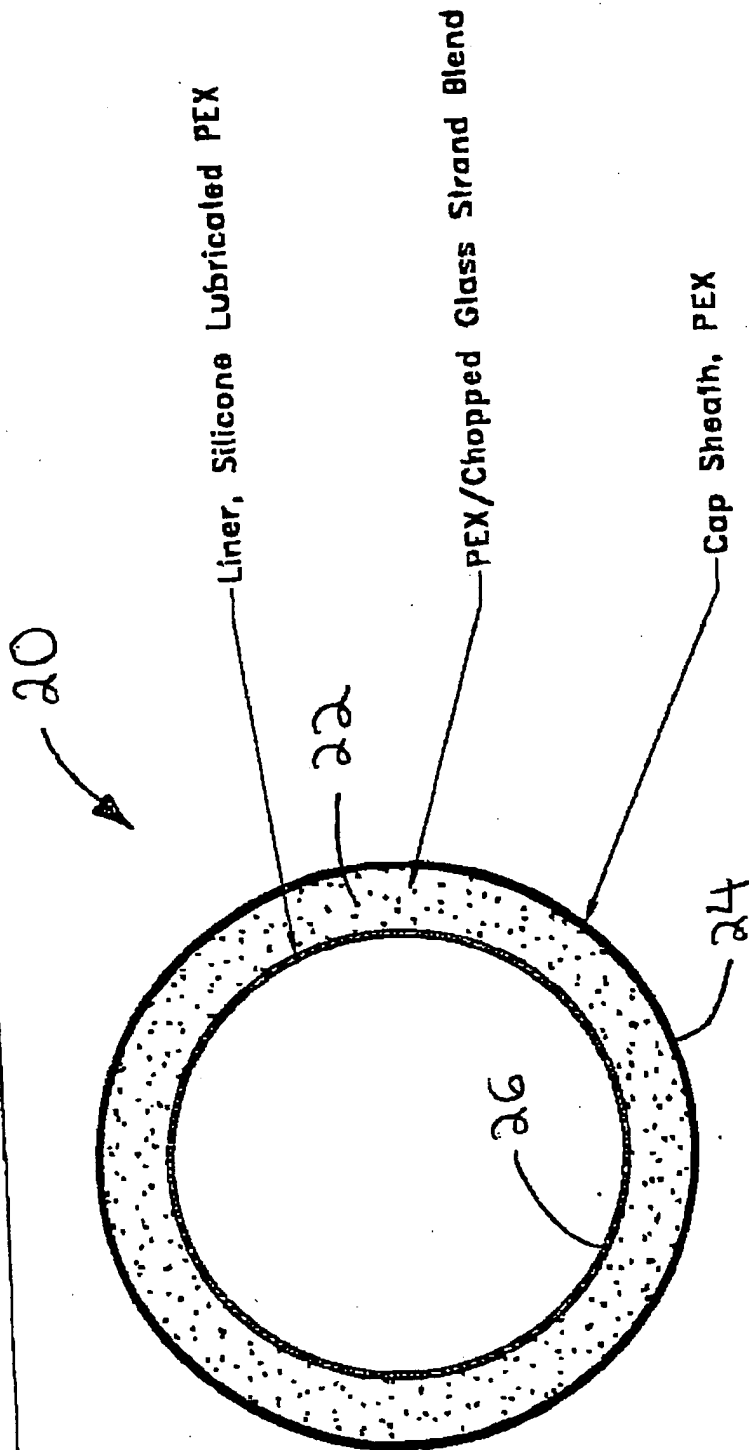
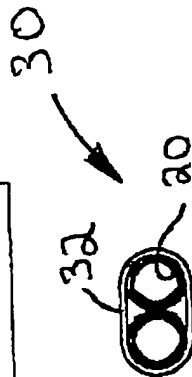


FIG. 3

 SAINT-GOBAIN PERFORMANCE PLASTICS				Dwg. No. A Part No. Figure No. 1 Sheet 1 of 1		RE. A. CO
				Product Drawing For ABF Cable Tubes & Tube Bundles Designed for Outdoor & Outdoor Ariel Applications		
DRAWN BWS	CHECKED CMG	DATE 6/00	SCALE NONE			
APP. CMG	DATE 6/00					

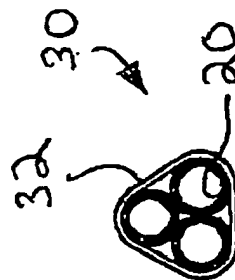
FIG. 4B

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO SAINT-GOBAIN AND IS FURNISHED UPON THE EXPRESS CONDITION THAT THE INFORMATION CONTAINED HEREIN WILL NOT BE USED FOR SECOND SOURCE PROCUREMENT OR DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTERESTS OF SAINT-GOBAIN.



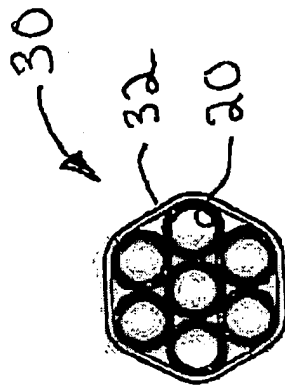
2 Tube

FIG. 4A



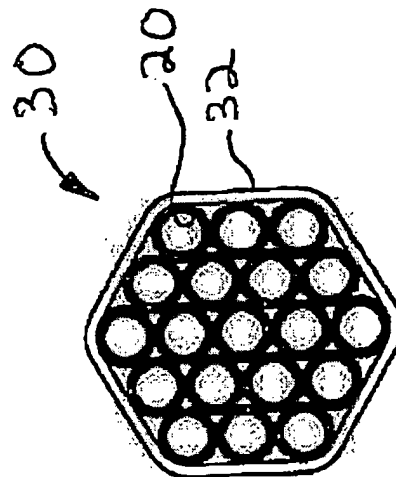
3 Tube

FIG. 4B



7 Tube

FIG. 4C



19 Tube

FIG. 4D

Product Drawing For
ABF Cable Tubes
& Tube Bundles
Designed for Outdoor
& Outdoor Ariel
Applications

SAINT-GOBAIN
PERFORMANCE PLASTICS

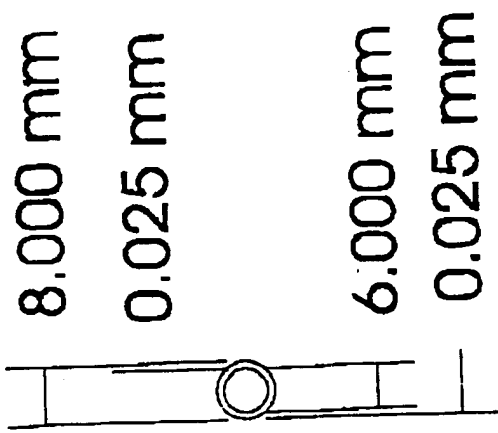
DWG.	PART NO	REV
A	Figure No. 3	001
SHEET	1 OF 1	

DRAWN	BWS	6/00
CHKD	GMG	6/00
ENG.	BWS	6/00
APT.		
SCALE	NONE	

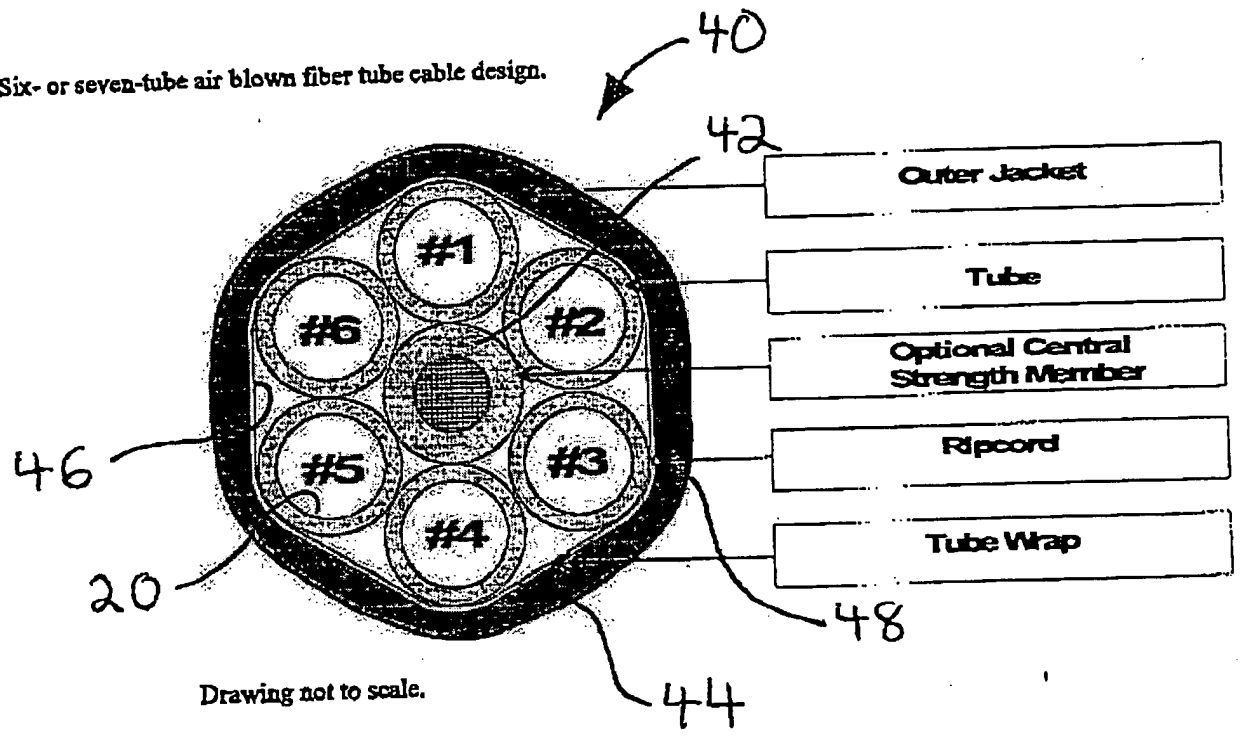
SUMITOMO ELECTRIC
LIGHT WAVE
INVENTION DISCLOSURE FORM

Drawings

Single low-shrink tube.



Six- or seven-tube air blown fiber tube cable design.



Drawing not to scale.

FIG. 5

FOET80-40E82660



INVENTION DISCLOSURE FORM

Drawings continued.

Eighteen- or nineteen-tube air blown fiber tube cable design.

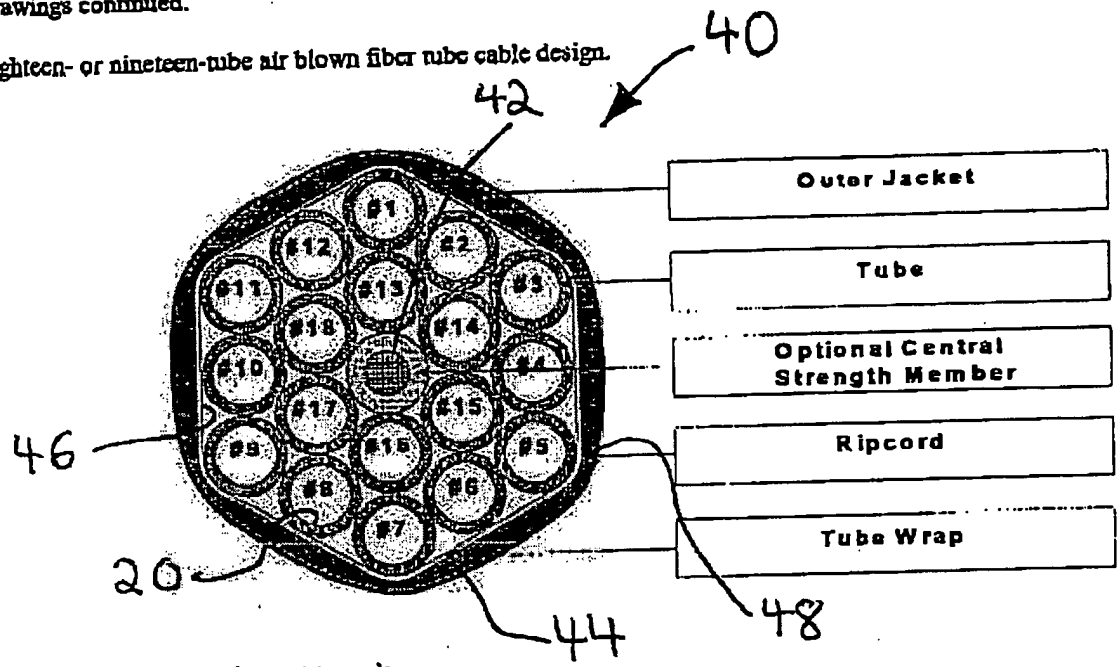


FIG. 6

FOET80"40E82660